

Investigation Steps: Legionnaires' disease in a healthcare facility resident

North Carolina Communicable Disease Branch — Medical Consultation Unit

The Legionnaires' disease case definition and investigation steps can be found here:

https://epi.dph.ncdhhs.gov/cd/lhds/manuals/cd/reportable_diseases.html.

For additional information, contact the NC Communicable Disease Branch, 919-733-3419 (24/7).

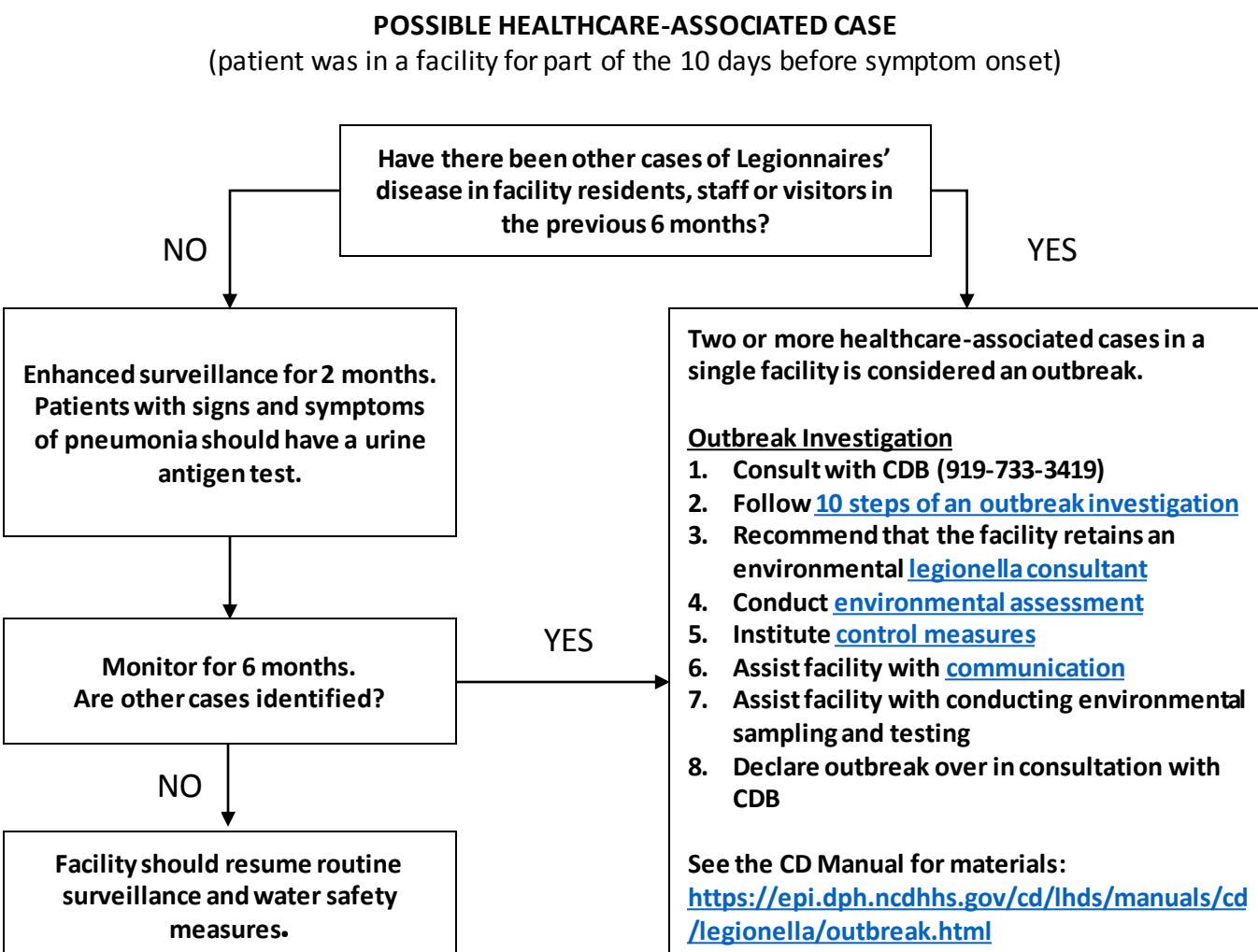
Was the patient in a healthcare facility (e.g., hospital, long-term care facility, skilled nursing facility) during the 10 days before symptom onset?

To answer this question, create a timeline of events.

- When was the patient originally admitted to each facility?
- When did symptoms start?
- Did the patient go anywhere else in the 10 days before symptom onset (e.g., family member's home, trips, outings)?

What additional investigation steps are necessary?

First, determine if the case is a possible or definite healthcare-associated case. The algorithms below illustrate next steps for each case type.



What additional investigation steps are necessary?

DEFINITE HEALTHCARE ASSOCIATED CASE

(patient did not leave the facility at any point during 10 days before symptom onset)

